



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

**IMPORTANT INFORMATION  
PLEASE READ**

TO PREQUALIFIED BIDDERS AND PURCHASE ORDER PRIMES:

The requirements for bidding on NCDOT construction projects are changing. The current requirement to purchase plans or a proposal to be eligible to bid will be replaced by a requirement to register for the *Interested Parties List*. This change will be effective for any Central or Division letting June 1, 2022 and later.

**For any letting June 1, 2022 and later:**

**Contractors bidding on NCDOT contracts must sign up for the *Interested Parties List* for each project they intend to submit bids on. As part of this new requirement, Contractors must sign up for the *Interested Parties List* no later than one business day prior to the Letting Date.**

The purchase of plans or proposals will no longer be required to bid on NCDOT Central Let projects and will be replaced by the new requirement above to sign up for the *Interested Parties List*. Plans will continue to be available for purchase, however anyone who purchases plans shall still sign up for the *Interested Parties List* to be eligible to bid.

A one-page quick guide follows this letter and the quick guide a more detailed walkthrough on signing up for the *Interested Parties List* can be found on the Central and Division Letting Resources pages at the links below:

<https://connect.ncdot.gov/letting/Pages/Central.aspx>

<https://connect.ncdot.gov/letting/Pages/Division-Letting-Resources.aspx>

The links and functionality described in the guides will be available on our website in the near future. For more information or assistance with this new process please submit any questions to [InterestedPartiesHelp@ncdot.gov](mailto:InterestedPartiesHelp@ncdot.gov).

For additional assistance with general bidding related questions please email [AWPhelp@ncdot.gov](mailto:AWPhelp@ncdot.gov).

Ronald E. Davenport, Jr., PE  
State Contract Officer

DocuSigned by:  
  
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## Interested Parties List

To **register to bid on an upcoming NCDOT construction contract**, or to register in general to be notified about updates for selected upcoming contracts to be let, add your firm to the Interested Parties list for each contract in which you are interested. Interested parties will be informed by mail whenever there are addenda or other changes to the planned letting.

*You are no longer required to be a Plan Holder to bid for any lettings occurring June 1, 2022, or later.*

**Interested parties and authorized bidders MUST sign up at least one full business day prior to the let date.**

### To Register:

1. Navigate to the details page for the selected contract. Press **Interested Parties for this letting** or go directly to the overall [Interested Parties list](#)
2. Press **Add Firm** and find your firm using the Search box. Select your firm name and press **Next**
3. Complete the contact information for the person to be notified of changes and press **Next**
4. Review the list of upcoming Central and Division contracts and select the upcoming contract(s) in which you are interested and press **Next**.  
*There is no need to register again for contracts for which you have previously registered.*
5. The confirmation page will summarize your entered information. Press **Submit**.
6. A confirmation email will be sent to the provided address. Within one hour, the firm will appear on the publicly viewable Interested Parties list for each of the specified contracts. Allow five business days for NCDOT staff to upload your firm as an authorized bidder in Bid Express.

Email [InterestedPartiesHelp@ncdot.gov](mailto:InterestedPartiesHelp@ncdot.gov) if you have any problems registering.



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

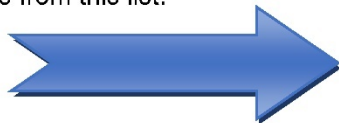
ROY COOPER  
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**IMPORTANT NOTICE**

**Upcoming Opportunities for DBE Firms to Participate on NCDOT Projects**

As part of the North Carolina Department of Transportation's continuing commitment to promote Disadvantaged/Minority/Women Business Enterprise (D/M/WBE) participation, the Division of Highways Chief Engineer's Office would like to remind you of the broad range of construction, maintenance, and operational opportunities available within NCDOT. One of these opportunities is the monthly advertisement of Central Let projects with letting held on the third Tuesday of each month. NCDOT is requesting bids for the following projects. If your firm is eligible to bid (i.e., prequalified as a Bidder), you can download and print the bid related items from this list.



[Central Highway Letting](#)

If you are interested in providing subcontractor work for any of these projects, we strongly encourage you to solicit each of the contractors bidding on these projects to see if they are interested in receiving a quote. A list of interested parties with their contact information is listed for each project being advertised.



[Central Plan Holder List](#)

I would like to personally thank you for your time in considering this opportunity with the North Carolina Department of Transportation.

Sincerely,

Ronald L. Keeter, Jr, PE  
Chief Engineer  
Division of Highways

*Mailing Address:*  
NC DEPARTMENT OF TRANSPORTATION  
OFFICE OF THE CHIEF ENGINEER  
MAIL SERVICE CENTER 1536  
RALEIGH, NC 27699-1536

*Telephone* 919-707-2500  
*Fax:* 919-733-9428  
*Customer Service:* 1-877-368-4968

*Website:* [www.ncdot.gov](http://www.ncdot.gov)

*Location:*  
1 SOUTH WILMINGTON STREET  
RALEIGH, NC 27601

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
INVITATION TO BID**

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISIONS) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN THE CONTRACT STANDARDS AND DEVELOPMENT UNIT RIVERWOOD CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. OR VIA THE WEBCAST AT **2:00 PM** ON OCTOBER 18, 2022. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2:00 PM.

1. THE BIDDER SHALL SELF REGISTER AT THE FOLLOWING WEBSITE FOR EACH PROJECT FOR WHICH THEY INTEND TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID

<https://connect.ncdot.gov/letting/pages/Interested-Parties.aspx>

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS THEY ELECT TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, EXECUTED PAYMENT AND PERFORMANCE BONDS, AND OPTIONAL BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx>. BID ITEMS ELIGIBLE FOR STEEL PRICE ADJUSTMENT FORM (SPA-1) IS AVAILABLE AT THE FOLLOWING WEBSITE <https://connect.ncdot.gov/letting/Pages/Central-Letting-Resources.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE EMAILED TO THE STATE CONTRACT OFFICER AT [ContractOfficer@ncdot.gov](mailto:ContractOfficer@ncdot.gov).

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

**CONTRACTOR'S LICENSE:** A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTOR'S LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, VISIT THE CONTRATOR LICENSING BOARD WEBSITE AT <https://www.nclbgc.org> OR EMAIL [licensing@nclbgc.org](mailto:licensing@nclbgc.org).

**PREQUALIFYING TO BID:** ALL PROSPECTIVE BIDDERS SHALL BE PREQUALIFIED WITH THE DEPARTMENT OF TRANSPORTATION PRIOR TO SUBMITTING A BID. CONTRACTORS WHO ARE NOT PREQUALIFIED MAY OBTAIN INFORMATION AND FORMS FOR PREQUALIFYING FROM THE PREQUALIFICATION SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT AT <https://connect.ncdot.gov/business/Prequal/Pages/default.aspx>. ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES MANAGEMENT SECTION AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY ENSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR VISITING THE WEBSITE AT: <https://connect.ncdot.gov/letting/Pages/Order-Plans.aspx>. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.25% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE **"N.C. DEPARTMENT OF TRANSPORTATION"**.

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS SEPTEMBER 20, 2022.  
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION  
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

## REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<b>DIV NO.</b>	<b>DIVISION ENGINEER</b>	<b>TOWN</b>	<b>TELEPHONE</b>
001	C. Win Bridgers, Jr., PE	EDENTON	(252) 482-1850
002	Jeffrey Cabaniss, PE	GREENVILLE	(252) 439-2800
003	D. Chad Kimes, PE	CASTLE HAYNE	(910) 341-2000
004	Kevin Bowen, PE	WILSON	(252) 237-6164
005	Brandon Jones, PE	DURHAM	(919) 220-4600
006	Howard Cox, PE	FAYETTEVILLE	(910) 486-1493
007	Wright Archer, III, PE	GREENSBORO	(336) 487-0000
008	Patrick Norman, PE	CARTHAGE	(910) 773-8000
009	S. Pat Ivey, PE	WINSTON-SALEM	(336) 747-7800
010	Brett Canipe, PE	ALBEMARLE	(704) 983-4400
011	Michael Poe, PE	NORTH WILKESBORO	(336) 903-9101
012	Mark Stafford, PE	SHELBY	(704) 480-5400
013	Timothy Anderson, PE	ASHEVILLE	(828) 250-3000
014	Wanda Austin, PE	SYLVA	(828) 586-2141

===== SUMMARY OF PROPOSALS =====

Bid Letting Number: L221018

RPN Contract Id	WBS	County	Length	Job Type
002	C204734 49983.3.1	WILSON	8.410 MI	PAVEMENT REHABILITATION, ITS, AND STRUCTURE PRESERVATION.
003	C204780 2023CPT.05.05.20731.1	PERSON	7.310 MI	RESURFACING AND SHOULDER GRADING.
004	C204779 2023CPT.05.06.20391.1	GRANVILLE	18.122 MI	MILLING, RESURFACING, AND SHOULDER GRADING.
005	C204207 46040.3.1	WAKE	0.290 MI	GRADING, DRAINAGE, PAVING AND STRUCTURE.
006	C204745 46377.3.2	HARNETT, WAKE	4.536 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERTS.
007	C204787 2023CPT.08.02.10631, ETC.	MOORE	10.270 MI	RESURFACING.
008	C204776 2023CPT.13.06.10811	RUTHERFORD	10.990 MI	MILLING AND RESURFACING.
009	C204744 32572.3.15	GRAHAM	4.104 MI	GRADING, DRAINAGE, PAVING, AND STRUCTURES.

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L221018

002

CONTRACT ID: C204734 49983.3.1

DIV OFFICE WILSON

LENGTH = 8.410 MI

COUNTY : WILSON

PAVEMENT REHABILITATION, ITS, AND STRUCTURE PRESERVATION.

DBE GOAL 6.00 % COMPLETION DATE : AUG 02, 2024

US-264 FROM TOISNOT SWAMP TO THE GREENE COUNTY LINE.

		ROADWAY ITEMS			
		865	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	
Lump Sum	LS	198	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	
200	CY				
		3	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	
10	TON	1,690	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	
		100	LF	TEMPORARY SILT FENCE	
30	SY	100	TON	SEDIMENT CONTROL STONE	
		100	LF	SAFETY FENCE	
8	LF	750	LF	1/4" HARDWARE CLOTH	
		750	LF	WATTLE	
40	LF	2	ACR	SEEDING & MULCHING	
		2	EA	CONCRETE WASHOUT STRUCTURE	
40	LF	45	LF	UNPAVED TRENCHING (***** (1, 2"))	
88	LF	1	EA	WOOD POLE	
5	TON	2	EA	***" RISER WITH ***** (1-1/2", WEATHERHEAD)	
		3	EA	GENERIC SIGNAL ITEM 5/8" X 10" GROUNDING ELECTRODE	
550	TON	1	EA	GENERIC SIGNAL ITEM DIGITAL CCTV CAMERA ASSEMBLY	
146,681	SY	1	EA	GENERIC SIGNAL ITEM DYNAMIC MESSAGE SIGN (TYPE 2C)	
		1	EA	GENERIC SIGNAL ITEM EQUIPMENT CABINET DISCONNECT	
303,500	SY	2	EA	GENERIC SIGNAL ITEM METER BASE/DISCONNECT COMBINATION PANEL	
		1	EA	GENERIC SIGNAL ITEM REMOVAL AND DISPOSAL OF EXISTING DMS COMPONENTS	
		1	EA	GENERIC SIGNAL ITEM REMOVAL OF EXISTING DMS ELECTRICAL SERVICE	
1,560	SY	30	LF	GENERIC SIGNAL ITEM #4 SOLID BARE COPPER GROUNDING CONDUCTOR	
		55	LF	GENERIC SIGNAL ITEM 4-WIRE COPPER FEEDER CONDUCTORS	
13,285	TON			<b>STRUCTURE ITEMS</b>	
30,356	TON	34	CF	SHOTCRETE REPAIRS	
		Lump Sum	LS	GENERIC STRUCTURE ITEM VOLUMETRIC MIXER	
789	TON	730.4	LF	GENERIC STRUCTURE ITEM POURABLE SILICONE JOINT SEALANT	
2,610	TON	78.1	CF	GENERIC STRUCTURE ITEM ELASTOMERIC CONCRETE FOR PRESERVATION	
		2.3	CF	GENERIC STRUCTURE ITEM REPAIRS TO PRESTRESSED CONCRETE GIRDERS	
13,660	TON	378.2	SF	GENERIC STRUCTURE ITEM BRIDGE JOINT DEMOLITION	
739	TON	79.1	SF	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR FOR SILANE DECK TREATMENT	
174,340	LF	3,893.8	SY	GENERIC STRUCTURE ITEM SHOTBLASTING BRIDGE DECK	
		3,893.8	SY	GENERIC STRUCTURE ITEM SILANE DECK TREATMENT	
4.23	CY				
10	CY				
1	EA				
11	EA				
6	EA				
1,875	LF				
150	LF				
20	EA				
19	EA				
17,000	LF				
1,850	LF				
26	EA				
304	SF				
4	EA				
5	EA				
1,444	HR				
2	EA				
8	EA				
200	EA				
236,700	LF				
4,890	LF				
240	LF				
20	EA				
454,080	LF				
9,790	LF				

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221018 003

CONTRACT ID : C204780 2023CPT.05.05.20731.1

DIV OFFICE DURHAM

LENGTH = 7.310 MI

COUNTY : PERSON

RESURFACING AND SHOULDER GRADING.

DBE GOAL 6.00 % COMPLETION DATE : SEP 30, 2024

## 2 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
14.62	SMI	GENERIC GRADING ITEM SHOULDER GRADING
366	TON	INCIDENTAL STONE BASE
1,797	TON	AGGREGATE SHOULDER BORROW
79,852	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (2-1/2")
1,306	SY	INCIDENTAL MILLING
43	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
14,777	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
8,524	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,284	TON	ASPHALT BINDER FOR PLANT MIX
31	TON	PATCHING EXISTING PAVEMENT
25	SY	GENERIC PAVING ITEM REMOVE AND REPLACE 5" MONOLITHIC CONCRETE ISLAND (KEYED IN)
2	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)
820	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
154,667	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
67	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
2	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
154,667	LF	PAINT PAVEMENT MARKING LINES (4")
500	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
500	LF	GENERIC PAVEMENT MARKING ITEM HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES (4", 55 MILS)



## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221018 004

CONTRACT ID : C204779 2023CPT.05.06.20391.1

DIV OFFICE DURHAM

LENGTH = 18.122 MI

COUNTY : GRANVILLE

MILLING, RESURFACING, AND SHOULDER GRADING.

DBE GOAL 8.00 % COMPLETION DATE : OCT 01, 2024

## 8 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
36.24	SMI	GENERIC GRADING ITEM SHOULDER GRADING
909	TON	INCIDENTAL STONE BASE
3,348	TON	AGGREGATE SHOULDER BORROW
1,011	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
3,920	SY	INCIDENTAL MILLING
20,235	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
8	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE)
1,429	TON	ASPHALT BINDER FOR PLANT MIX
1,555	TON	PATCHING EXISTING PAVEMENT
2,088	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
351,848	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
113	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
34	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
3	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221018

005

CONTRACT ID : C204207 46040.3.1

DIV OFFICE DURHAM

LENGTH = 0.290 MI

COUNTY : WAKE

GRADING, DRAINAGE, PAVING AND STRUCTURE.

DBE GOAL 6.00 % COMPLETION DATE : SEE SPECIAL PROVISIONS

BRIDGE #247 OVER WHITE OAK CREEK ON SR-2555.

ROADWAY ITEMS					
			1,175	LF	TEMPORARY STEEL BEAM GUARDRAIL
Lump Sum	LS	MOBILIZATION	1	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE *****
Lump Sum	LS	CONSTRUCTION SURVEYING			(B-77)
Lump Sum	LS	TYPE II MODIFIED APPROACH FILL, STATION ***** (17+70.00 -L-)	3	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (III)
Lump Sum	LS	GRADING	8	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
1	ACR	SUPPLEMENTARY CLEARING & GRUBBING	715	TON	RIP RAP, CLASS I
400	CY	UNDERCUT EXCAVATION	295	TON	RIP RAP, CLASS II
570	CY	DRAINAGE DITCH EXCAVATION	15	TON	RIP RAP, CLASS B
400	CY	SELECT GRANULAR MATERIAL	2,680	SY	GEOTEXTILE FOR DRAINAGE
800	SY	GEOTEXTILE FOR SOIL STABILIZATION	128	SF	WORK ZONE SIGNS (STATIONARY)
4,750	SF	TEMPORARY SHORING	96	SF	WORK ZONE SIGNS (PORTABLE)
109	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	106	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)
675	SY	FOUNDATION CONDITIONING GEOTEXTILE	100	EA	DRUMS
264	LF	15" SIDE DRAIN PIPE	48	LF	BARRICADES (TYPE III)
32	LF	18" SIDE DRAIN PIPE	50	DAY	FLAGGER
244	LF	15" RC PIPE CULVERTS, CLASS IV	25	LF	PORTABLE CONCRETE BARRIER (ANCHORED)
48	LF	18" RC PIPE CULVERTS, CLASS IV	10	HR	LAW ENFORCEMENT
132	LF	15" CS PIPE CULVERTS, 0.064" THICK	8	LF	GENERIC TRAFFIC CONTROL ITEM PEDESTRIAN CHANNELIZING DEVICES
6	EA	** CS PIPE ELBOWS, ***** THICK (15", 0.064")	7,120	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
180	LF	PIPE REMOVAL	80	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
1,641	TON	AGGREGATE BASE COURSE	6	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
100	TON	INCIDENTAL STONE BASE	11,900	LF	PAINT PAVEMENT MARKING LINES (4")
1,329	GAL	PRIME COAT	60	LF	PAINT PAVEMENT MARKING LINES (8")
240	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (3")	6,800	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
450	SY	INCIDENTAL MILLING	60	LF	REMOVAL OF PAVEMENT MARKING LINES (8")
1,580	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	3	CY	CLASS B CONCRETE FOR ENCASING UTILITY LINES
1,350	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	10	LF	6" WATER LINE
1,870	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	30	LF	8" WATER LINE
265	TON	ASPHALT BINDER FOR PLANT MIX	560	LF	12" WATER LINE
18	EA	RIGHT-OF-WAY MARKERS	1,660	LB	DUCTILE IRON WATER PIPE FITTINGS
11	EA	MASONRY DRAINAGE STRUCTURES	1	EA	6" VALVE
1	EA	FRAME WITH TWO GRATES, STD 840.24	1	EA	8" VALVE
2	EA	FRAME WITH TWO GRATES, STD 840.29	1	EA	12" VALVE
1	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1	EA	30" VALVE
4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	1	EA	RECONNECT WATER METER
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1	EA	RELOCATE FIRE HYDRANT
1	EA	FRAME WITH COVER, STD 840.54	14	LF	FIRE HYDRANT LEG
1,400	LF	2'-6" CONCRETE CURB & GUTTER	1	EA	12" LINE STOP
42	LF	SHOULDER BERM GUTTER	1	EA	30" LINE STOP
450	SY	4" CONCRETE SIDEWALK	1	EA	30" LINE STOP WITH BYPASS
4	EA	CONCRETE CURB RAMPS	16	LF	WATER SERVICE LINE
512.5	LF	STEEL BEAM GUARDRAIL	382	LF	*** FORCE MAIN SEWER (30")
25	LF	STEEL BEAM GUARDRAIL, SHOP CURVED	9,010	LB	DUCTILE IRON SEWER PIPE FITTINGS
10	EA	ADDITIONAL GUARDRAIL POSTS	1	EA	8' DIA UTILITY MANHOLE
1	EA	GUARDRAIL END UNITS, TYPE AT-1	14.4	LF	UTILITY MANHOLE WALL 8' DIA
4	EA	GUARDRAIL ANCHOR UNITS, TYPE III	500	LF	ABANDON 12" UTILITY PIPE
3	EA	GUARDRAIL END UNITS, TYPE TL-3	345	LF	ABANDON 30" UTILITY PIPE
			1	EA	REMOVE UTILITY MANHOLE

162	LF	*** ENCASEMENT PIPE (42")	1,190	LF	3'-0" X 2'-0" PRESTRESSED CONC CORED SLABS
162	LF	BORE AND JACK OF *** (42")			
2,470	LF	TEMPORARY SILT FENCE			
75	TON	STONE FOR EROSION CONTROL, CLASS A			
1,105	TON	STONE FOR EROSION CONTROL, CLASS B			
755	TON	SEDIMENT CONTROL STONE			
4	ACR	TEMPORARY MULCHING			
300	LB	SEED FOR TEMPORARY SEEDING			
1.5	TON	FERTILIZER FOR TEMPORARY SEEDING			
200	LF	TEMPORARY SLOPE DRAINS			
2,000	LF	SAFETY FENCE			
910	CY	SILT EXCAVATION			
6,000	SY	MATTING FOR EROSION CONTROL			
100	SY	COIR FIBER MAT			
475	LF	1/4" HARDWARE CLOTH			
40	SY	FLOATING TURBIDITY CURTAIN			
20	EA	SPECIAL STILLING BASINS			
120	LF	COIR FIBER WATTLE			
120	LF	COIR FIBER WATTLE BARRIER			
205	LB	POLYACRYLAMIDE (PAM)			
6	ACR	SEEDING & MULCHING			
3	ACR	MOWING			
50	LB	SEED FOR REPAIR SEEDING			
0.25	TON	FERTILIZER FOR REPAIR SEEDING			
100	LB	SEED FOR SUPPLEMENTAL SEEDING			
3	TON	FERTILIZER TOPDRESSING			
140	LF	IMPERVIOUS DIKE			
10	MHR	SPECIALIZED HAND MOWING			
13	EA	RESPONSE FOR EROSION CONTROL			
2	EA	CONCRETE WASHOUT STRUCTURE			
0.1	ACR	REFORESTATION			
		<b>STRUCTURE ITEMS</b>			
Lump Sum	LS	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (17+50.00-DET-)			
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (17+70.00 -L-)			
Lump Sum	LS	ASBESTOS ASSESSMENT			
161.5	LF	3'-6" DIA DRILLED PIERS IN SOIL			
38	LF	3'-6" DIA DRILLED PIERS NOT IN SOIL			
163.5	LF	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER			
1	EA	SID INSPECTIONS			
1	EA	CSL TESTING			
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (17+70.00 -L-)			
19.6	CY	CLASS AA CONCRETE (BRIDGE)			
135.2	CY	CLASS A CONCRETE (BRIDGE)			
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (17+70.00 -L-)			
34,745	LB	REINFORCING STEEL (BRIDGE)			
1,114	LB	EPOXY COATED REINFORCING STEEL (BRIDGE)			
5,284	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)			
16	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP 12 X 53)			
600	LF	HP 12 X 53 STEEL PILES			
142.75	LF	TWO BAR METAL RAIL			
150.25	LF	VERTICAL CONCRETE BARRIER RAIL			
150.25	LF	1'-*** X ***** CONCRETE PARAPET (1'-2" X 3'-5 3/8")			
525	TON	RIP RAP CLASS II (2'-0" THICK)			
580	SY	GEOTEXTILE FOR DRAINAGE			
Lump Sum	LS	ELASTOMERIC BEARINGS			
1,360	LF	3'-0" X 1'-9" PRESTRESSED CONC CORED SLABS			

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221018

006

CONTRACT ID: C204745 46377.3.2

DIV OFFICE FAYETTEVILLE

LENGTH = 4.536 MI

COUNTY : HARNETT, WAKE

GRADING, DRAINAGE, PAVING, SIGNALS, AND CULVERTS.

DBE GOAL 7.00 % COMPLETION DATE : MAY 14, 2027

NC-55 FROM NC-210 TO SR-4809 (JICARILA LANE).

ROADWAY ITEMS					
			5,270	TON	ASPHALT BINDER FOR PLANT MIX
Lump Sum	LS	MOBILIZATION	2,500	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
Lump Sum	LS	CONSTRUCTION SURVEYING	178	EA	RIGHT-OF-WAY MARKERS
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	5,511	CY	SUBDRAIN EXCAVATION
3	ACR	SUPPLEMENTARY CLEARING & GRUBBING	16,400	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
221,100	CY	UNCLASSIFIED EXCAVATION	2,760	CY	SUBDRAIN COARSE AGGREGATE
48,200	CY	UNDERCUT EXCAVATION	16,400	LF	6" PERFORATED SUBDRAIN PIPE
451,800	CY	BORROW EXCAVATION	33	EA	SUBDRAIN PIPE OUTLET
2	EA	EMBANKMENT SETTLEMENT GAUGES	198	LF	6" OUTLET PIPE
5,410	CY	DRAINAGE DITCH EXCAVATION	52.6	CY	ENDWALLS
46,000	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	28.3	CY	REINFORCED ENDWALLS
40	HR	PROOF ROLLING	0.045	CY	PIPE PLUGS
52,900	CY	SELECT GRANULAR MATERIAL, CLASS III	328	EA	MASONRY DRAINAGE STRUCTURES
92,090	SY	GEOTEXTILE FOR SOIL STABILIZATION	75.3	LF	MASONRY DRAINAGE STRUCTURES
1,020	SF	TEMPORARY SHORING	18	EA	FRAME WITH TWO GRATES, STD 840.16
1,460	SY	ROCK PLATING	29	EA	FRAME WITH TWO GRATES, STD 840.20
650	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	7	EA	FRAME WITH TWO GRATES, STD 840.22
3,799	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	17	EA	FRAME WITH TWO GRATES, STD 840.24
17,699	SY	FOUNDATION CONDITIONING GEOTEXTILE	100	EA	FRAME WITH TWO GRATES, STD 840.29
709	LF	15" DRAINAGE PIPE	16	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
160	LF	18" DRAINAGE PIPE	60	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
127	LF	36" RC PIPE CULVERTS, CLASS III	77	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
1,760	LF	***** RC PIPE CULVERTS, CLASS IV (48")	4	EA	FRAME WITH COVER, STD 840.54
63	LF	***** RC PIPE CULVERTS, CLASS IV (54")	78	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
564	LF	***** RC PIPE CULVERTS, CLASS IV (60")	7,530	LF	***,*** CONCRETE CURB & GUTTER (2'-9")
180	LF	***** RC PIPE CULVERTS, CLASS IV (66")	21,030	LF	1'-6" CONCRETE CURB & GUTTER
17,476	LF	15" RC PIPE CULVERTS, CLASS IV	24,800	LF	2'-6" CONCRETE CURB & GUTTER
3,498	LF	18" RC PIPE CULVERTS, CLASS IV	4,870	LF	SHOULDER BERM GUTTER
3,215	LF	24" RC PIPE CULVERTS, CLASS IV	9,660	SY	4" CONCRETE SIDEWALK
1,112	LF	30" RC PIPE CULVERTS, CLASS IV	80	EA	CONCRETE CURB RAMPS
622	LF	36" RC PIPE CULVERTS, CLASS IV	620	SY	6" CONCRETE DRIVEWAY
240	LF	42" RC PIPE CULVERTS, CLASS IV	800	SY	4" CONCRETE PAVED DITCH
912	LF	15" CS PIPE CULVERTS, 0.064" THICK	10,010	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
336	LF	18" CS PIPE CULVERTS, 0.064" THICK	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
27	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	1	EA	CONVERT EXISTING DROP INLET TO CATCH BASIN
4	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	5,725	LF	STEEL BEAM GUARDRAIL
4,041	LF	PIPE REMOVAL	262.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
Lump Sum	LS	FINE GRADING	5	EA	ADDITIONAL GUARDRAIL POSTS
7,750	CY	SHALLOW UNDERCUT	1	EA	GUARDRAIL END UNITS, TYPE AT-1
22,220	TON	CLASS IV SUBGRADE STABILIZATION	13	EA	GUARDRAIL END UNITS, TYPE CAT-1
250	TON	CLASS IV AGGREGATE STABILIZATION	12	EA	GUARDRAIL END UNITS, TYPE TL-3
84,300	TON	AGGREGATE BASE COURSE	3,951	LF	REMOVE EXISTING GUARDRAIL
450	TON	INCIDENTAL STONE BASE	26,850	LF	WOVEN WIRE FENCE, 47" FABRIC
1,080	GAL	PRIME COAT	1,630	EA	4" TIMBER FENCE POSTS, 7'-6" LONG
1,730	SY	INCIDENTAL MILLING	480	EA	5" TIMBER FENCE POSTS, ***** LONG (7'-6")
11,090	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	152	LF	GENERIC FENCING ITEM PEDESTRIAN SAFETY RAIL
46,580	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	4,350	TON	RIP RAP, CLASS I
5,610	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	1,755	TON	RIP RAP, CLASS B
35,910	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C			

14,545	SY	GEOTEXTILE FOR DRAINAGE	3,795	LF	ABANDON 8" UTILITY PIPE
4,052	LF	SUPPORTS, 3-LB STEEL U-CHANNEL	1,453	LF	ABANDON 12" UTILITY PIPE
1	EA	SIGN ERECTION, TYPE D	2,478	LF	ABANDON 20" UTILITY PIPE
146	EA	SIGN ERECTION, TYPE E	1	EA	ABANDON UTILITY MANHOLE
34	EA	SIGN ERECTION, TYPE F	1	EA	REMOVE UTILITY MANHOLE
7	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)	110	LF	*** ENCASEMENT PIPE (42")
1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (F)	395	LF	12" ENCASEMENT PIPE
46	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	462	LF	16" ENCASEMENT PIPE
11	EA	DISPOSAL OF SUPPORT, U-CHANNEL	512	LF	24" ENCASEMENT PIPE
1	EA	DISPOSAL OF SIGN, D, E OR F	235	LF	BORE AND JACK OF *** (12")
390	SF	WORK ZONE SIGNS (STATIONARY)	102	LF	BORE AND JACK OF *** (16")
464	SF	WORK ZONE SIGNS (PORTABLE)	332	LF	BORE AND JACK OF *** (24")
439	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	90	LF	BORE AND JACK OF *** (42")
390	EA	DRUMS	1	EA	GENERIC UTILITY ITEM 8" INSERTION VALVE
50	EA	CONES	65,630	LF	TEMPORARY SILT FENCE
376	LF	BARRICADES (TYPE III)	2,900	TON	STONE FOR EROSION CONTROL, CLASS A
1,350	LF	PEDESTRIAN CHANNELIZING DEVICES	19,850	TON	STONE FOR EROSION CONTROL, CLASS B
120	DAY	FLAGGER	9,935	TON	SEDIMENT CONTROL STONE
2	EA	TEMPORARY CRASH CUSHIONS	124	ACR	TEMPORARY MULCHING
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	4,800	LB	SEED FOR TEMPORARY SEEDING
1,826	LF	PORTABLE CONCRETE BARRIER	25.5	TON	FERTILIZER FOR TEMPORARY SEEDING
1,446	LF	REMOVE AND RESET PORTABLE CONCRETE BARRIER	8,760	LF	TEMPORARY SLOPE DRAINS
24	HR	LAW ENFORCEMENT	13,600	LF	SAFETY FENCE
50	EA	SKINNY DRUM	29,260	CY	SILT EXCAVATION
1,061	EA	TEMPORARY RAISED PAVEMENT MARKERS	192,229	SY	MATTING FOR EROSION CONTROL
86,561	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	585	SY	COIR FIBER MAT
7,257	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	16,265	LF	1/4" HARDWARE CLOTH
600	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	860	SY	LOW PERMEABILITY GEOTEXTILE
1,728	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	10	EA	SPECIAL STILLING BASINS
20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	4,550	LF	COIR FIBER WATTLE
134	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	5,305	LB	POLYACRYLAMIDE (PAM)
102,948	LF	PAINT PAVEMENT MARKING LINES (4")	6,625	LF	COIR FIBER BAFFLE
7,255	LF	PAINT PAVEMENT MARKING LINES (8")	35	EA	*** SKIMMER (1-1/2")
756	LF	PAINT PAVEMENT MARKING LINES (24")	3	EA	*** SKIMMER (2")
22	EA	PAINT PAVEMENT MARKING CHARACTER	1	EA	*** SKIMMER (2-1/2")
97	EA	PAINT PAVEMENT MARKING SYMBOL	87	ACR	SEEDING & MULCHING
24,341	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	99	ACR	MOWING
133	LF	REMOVAL OF PAVEMENT MARKING LINES (24")	1,250	LB	SEED FOR REPAIR SEEDING
1,435	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	4.25	TON	FERTILIZER FOR REPAIR SEEDING
2,144	LF	8" WATER LINE	2,075	LB	SEED FOR SUPPLEMENTAL SEEDING
2,980	LF	12" WATER LINE	62.25	TON	FERTILIZER TOPDRESSING
2,496	LF	20" WATER LINE	445	LF	IMPERVIOUS DIKE
43,890	LB	DUCTILE IRON WATER PIPE FITTINGS	30	MHR	SPECIALIZED HAND MOWING
6	EA	6" VALVE	55	MHR	MANUAL LITTER REMOVAL
7	EA	8" VALVE	9	TON	LITTER DISPOSAL
11	EA	12" VALVE	150	EA	RESPONSE FOR EROSION CONTROL
5	EA	20" VALVE	20	EA	CONCRETE WASHOUT STRUCTURE
3	EA	2" BLOW OFF	285	CY	CULVERT DIVERSION CHANNEL
9	EA	RELOCATE WATER METER	123	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
5	EA	RECONNECT WATER METER	369	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
5	EA	RELOCATE FIRE HYDRANT	20	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
62	LF	FIRE HYDRANT LEG	10,650	LF	SIGNAL CABLE
247	LF	WATER SERVICE LINE	37	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
349	LF	12" SANITARY GRAVITY SEWER	4	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
2,425	LF	6" FORCE MAIN SEWER	2,331	LF	MESSANGER CABLE (1/4")
3,555	LB	DUCTILE IRON SEWER PIPE FITTINGS	600	LF	MESSANGER CABLE (3/8")
4	EA	4' DIA UTILITY MANHOLE	1,232	LF	TRACER WIRE
2,044	LF	ABANDON 6" UTILITY PIPE	2,850	LF	UNPAVED TRENCHING (*****) (1, 2")
			967	LF	UNPAVED TRENCHING (*****) (2, 2")

1,020	LF	DIRECTIONAL DRILL (*****) (1, 2")
100	LF	DIRECTIONAL DRILL (*****) (2, 2")
3	EA	JUNCTION BOX (*****) (SPECIAL OVERSIZED HEAVY DUTY)
43	EA	JUNCTION BOX (STANDARD SIZE)
2	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
4	EA	WOOD POLE
14	EA	GUY ASSEMBLY
1	EA	1" RISER WITH WEATHERHEAD
1	EA	2" RISER WITH WEATHERHEAD
3	EA	2" RISER WITH HEAT SHRINK TUBING
2,520	LF	INDUCTIVE LOOP SAWCUT
10,550	LF	LEAD-IN CABLE (*****) (14-2)
2	EA	SITE SURVEY
4	EA	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT
1	EA	EXTERNAL LOOP EMULATOR PROCESSING UNIT
3,636	LF	COMMUNICATIONS CABLE (** FIBER) (24)
570	LF	DROP CABLE
3	EA	SPLICE ENCLOSURE
3	EA	INTERCONNECT CENTER
6	EA	DELINEATOR MARKER
6	EA	METAL POLE WITH SINGLE MAST ARM
6	EA	SOIL TEST
36	CY	DRILLED PIER FOUNDATION
6	EA	MAST ARM WITH METAL POLE DESIGN
17	EA	SIGN FOR SIGNALS
2	EA	TYPE I POST WITH FOUNDATION
26	EA	TYPE II PEDESTAL WITH FOUNDATION
12	EA	SIGNAL CABINET FOUNDATION
14	EA	DETECTOR CARD (TYPE 170)
6	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
6	EA	CABINET BASE EXTENDER
3	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
		<b>CULVERT ITEMS</b>
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (472+00.00 -L-)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (313+23.00 -L-)
297	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
483.8	CY	CLASS A CONCRETE (CULVERT)
50,086	LB	REINFORCING STEEL (CULVERT)
		<b>WALL ITEMS</b>
730	SF	MSE RETAINING WALL NO **** (1)

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221018 007

CONTRACT ID : C204787 2023CPT.08.02.10631 DIV OFFICE CARTHAGE LENGTH = 10.270 MI

COUNTY : MOORE

RESURFACING.

DBE GOAL 7.00 % COMPLETION DATE : OCT 01, 2024

## 1 SECTION OF US-1 AND 5 SECTIONS OF SECONDARY ROADS.

## ROADWAY ITEMS

Lump Sum	LS	MOBILIZATION
15,769	SY	MILLING ASPHALT PAVEMENT, ****" DEPTH (1-1/2")
3,454	SY	INCIDENTAL MILLING
502	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
1,634	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
12,271	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
1,530	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,035	TON	ASPHALT BINDER FOR PLANT MIX
420	TON	PATCHING EXISTING PAVEMENT
1,327	SF	WORK ZONE ADVANCE/GENERAL WARNING SIGNING
Lump Sum	LS	TEMPORARY TRAFFIC CONTROL
70	HR	LAW ENFORCEMENT
81,580	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)
1,458	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
24	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
39	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
155,735	LF	PAINT PAVEMENT MARKING LINES (4")
1,458	LF	PAINT PAVEMENT MARKING LINES (8")
45	LF	PAINT PAVEMENT MARKING LINES (24")
18	EA	PAINT PAVEMENT MARKING CHARACTER
27	EA	PAINT PAVEMENT MARKING SYMBOL
2,092	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
344	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER
Lump Sum	LS	PORTABLE LIGHTING

## STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L221018 008

CONTRACT ID: C204776 2023CPT.13.06.10811

DIV OFFICE ASHEVILLE

LENGTH = 10.990 MI

COUNTY : RUTHERFORD

MILLING AND RESURFACING.

DBE GOAL 5.00 % COMPLETION DATE : SEP 13, 2024

## 1 SECTION OF US-74.

## ROADWAY ITEMS

Lump Sum	LS	DESCRIPTION
	LS	MOBILIZATION
3	SMI	SHOULDER RECONSTRUCTION
384	TON	AGGREGATE SHOULDER BORROW
262,399	SY	MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2")
2,724	SY	INCIDENTAL MILLING
22,609	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
1,408	TON	ASPHALT BINDER FOR PLANT MIX
1,085	TON	PATCHING EXISTING PAVEMENT
117,688	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
590	SF	WORK ZONE SIGNS (STATIONARY)
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE
11	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES
49	EA	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE
4	EA	GENERIC TRAFFIC CONTROL ITEM WORK ZONE DIGITAL SPEED LIMIT SIGNS
164,240	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)
10,839	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)
5,679	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)
1,386	LF	THERMOPLASTIC PAVEMENT MARKING LINES (16", 90 MILS)
180	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
4	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)
25	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)
175,079	LF	PAINT PAVEMENT MARKING LINES (4")
5,267	LF	PAINT PAVEMENT MARKING LINES (12")
180	LF	PAINT PAVEMENT MARKING LINES (24")
4	EA	PAINT PAVEMENT MARKING CHARACTER
25	EA	PAINT PAVEMENT MARKING SYMBOL
190	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
1,107	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER



FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L221018

009

CONTRACT ID : C204744 32572.3.15

DIV OFFICE SYLVA

LENGTH = 4.104 MI

COUNTY : GRAHAM

GRADING, DRAINAGE, PAVING, AND STRUCTURES.

DBE GOAL 5.00 % COMPLETION DATE : FEB 11, 2028

NC-143 FROM NORTH OF APPALACHIAN TRAIL TO NC-28 AND NC-28 FROM NC-143 TO EAST OF SR-1235 (GUNTERS GAP RD).

ROADWAY ITEMS			456	LF	42" DRAINAGE PIPE
Lump Sum	LS	MOBILIZATION	3	EA	*** DRAINAGE PIPE ELBOWS (15")
Lump Sum	LS	CONSTRUCTION SURVEYING	2	EA	*** DRAINAGE PIPE ELBOWS (18")
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	1	EA	*** DRAINAGE PIPE ELBOWS (24")
2	ACR	SUPPLEMENTARY CLEARING & GRUBBING	1	EA	*** DRAINAGE PIPE ELBOWS (36")
585,000	CY	UNCLASSIFIED EXCAVATION	184	LF	18" RC PIPE CULVERTS, CLASS III
31,490	CY	UNDERCUT EXCAVATION	352	LF	24" RC PIPE CULVERTS, CLASS III
2,900	CY	DRAINAGE DITCH EXCAVATION	712	LF	30" RC PIPE CULVERTS, CLASS III
225	LF	BERM DITCH CONSTRUCTION	220	LF	36" RC PIPE CULVERTS, CLASS III
19,100	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	80	LF	42" RC PIPE CULVERTS, CLASS III
450	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	92	LF	48" RC PIPE CULVERTS, CLASS III
19,550	CY	SELECT GRANULAR MATERIAL, CLASS III	80	LF	54" RC PIPE CULVERTS, CLASS III
28,670	SY	GEOTEXTILE FOR SOIL STABILIZATION	2,428	LF	15" RC PIPE CULVERTS, CLASS IV
10,560	SF	TEMPORARY SHORING	2,120	LF	18" RC PIPE CULVERTS, CLASS IV
3,570	SY	GEOTEXTILE FOR ROCK EMBANKMENTS	576	LF	24" RC PIPE CULVERTS, CLASS IV
22,600	CY	GENERIC GRADING ITEM UNDERCUT EXCAVATION FOR TOE SHEAR KEY	76	LF	30" RC PIPE CULVERTS, CLASS IV
2,980	SY	GENERIC GRADING ITEM GEOTEXTILE FOR EMBANKMENT STABILIZATION	136	LF	36" RC PIPE CULVERTS, CLASS IV
1,000	SY	GENERIC GRADING ITEM GEOTEXTILE FOR ROCK FILL	72	LF	42" RC PIPE CULVERTS, CLASS IV
21,890	SY	GENERIC GRADING ITEM GEOTEXTILE FOR TOE SHEAR KEY	20	LF	*** CAA PIPE CULVERTS, ***** THICK (36", 0.075")
7,600	SY	GENERIC GRADING ITEM PRE-SPLITTING OF ROCK	160	LF	*** CAA PIPE CULVERTS, ***** THICK (54", 0.105")
750	SY	GENERIC GRADING ITEM WIRE MESH (TYPE 1)	100	LF	*** CAA PIPE CULVERTS, ***** THICK (60", 0.135")
750	SY	GENERIC GRADING ITEM WIRE MESH (TYPE 2)	56	LF	*** CAA PIPE CULVERTS, ***** THICK (66", 0.164")
50	TON	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	2	EA	*** CAA PIPE ELBOWS, ***** THICK (54", 0.105")
2,000	TON	GENERIC GRADING ITEM ROCK FILL FOR EMBANKMENT STABILIZATION	188	LF	*** CS PIPE CULVERTS, ***** THICK (30", 0.064")
910	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS IV FOR ROCK EMBANKMENTS	120	LF	*** CS PIPE CULVERTS, ***** THICK (36", 0.064")
2,000	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI FOR ROCK EMBANKMENTS	176	LF	*** CS PIPE CULVERTS, ***** THICK (42", 0.064")
500	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VI FOR ROCK FILL	140	LF	*** CS PIPE CULVERTS, ***** THICK (48", 0.064")
5,630	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VII FOR TOE SHEAR KEY	184	LF	15" CS PIPE CULVERTS, 0.064" THICK
7,390	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VII FOR ROCK EMBANKMENTS	1,008	LF	18" CS PIPE CULVERTS, 0.064" THICK
36,220	TON	GENERIC GRADING ITEM SELECT MATERIAL, CLASS VII FOR TOE SHEAR KEY	652	LF	24" CS PIPE CULVERTS, 0.064" THICK
3,060	LF	GENERIC GRADING ITEM TENSIONED SPOT ROCK BOLTS	2	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")
3,000	LF	GENERIC GRADING ITEM UNTENSIONED ROCK ANCHORS	18	EA	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")
1,590	TON	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	13	EA	*** CS PIPE ELBOWS, ***** THICK (24", 0.064")
4,990	SY	FOUNDATION CONDITIONING GEOTEXTILE	4	EA	*** CS PIPE ELBOWS, ***** THICK (30", 0.064")
24	LF	*** DRAINAGE PIPE (54")	2	EA	*** CS PIPE ELBOWS, ***** THICK (36", 0.064")
2,056	LF	15" DRAINAGE PIPE	1	EA	*** CS PIPE ELBOWS, ***** THICK (42", 0.064")
1,428	LF	18" DRAINAGE PIPE	2	EA	*** CS PIPE ELBOWS, ***** THICK (48", 0.064")
368	LF	24" DRAINAGE PIPE	35	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (42", 0.500")
96	LF	30" DRAINAGE PIPE	73	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (60", 0.500")
32	LF	36" DRAINAGE PIPE	58	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B IN SOIL (66", 0.500")
			35	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (42", 0.500")

73	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (60", 0.500")	3,610	SY	4" CONCRETE SIDEWALK
			4	EA	CONCRETE CURB RAMPS
58	LF	*** WELDED STEEL PIPE, ***** THICK, GRADE B NOT IN SOIL (66", 0.500")	930	SY	6" CONCRETE DRIVEWAY
			925	SY	4" CONCRETE PAVED DITCH
144	LF	GENERIC PIPE ITEM 24" PIPE REHABILITATION CIPP LINER	470	SY	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)
642	LF	GENERIC PIPE ITEM 36" PIPE REHABILITATION CIPP LINER	1,470	LF	VARIABLE HEIGHT CONCRETE BARRIER, TYPE ***** (T2)
296	LF	GENERIC PIPE ITEM 42" PIPE REHABILITATION CIPP LINER	1,945	LF	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED
224	LF	GENERIC PIPE ITEM 6" PVC PIPE CULVERTS (SPRING BOX)	1,000	SY	GENERIC PAVING ITEM 5-1/2" CONCRETE OVERLAY
1,082	LF	GENERIC PIPE ITEM PRE-INSTALLATION INSPECTION	2,980	LF	GENERIC PAVING ITEM PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED (STAINED)
6	EA	GENERIC PIPE ITEM DE-WATERING			
2,152	LF	PIPE REMOVAL	19,250	LF	STEEL BEAM GUARDRAIL
Lump Sum	LS	FINE GRADING	512.5	LF	STEEL BEAM GUARDRAIL, SHOP CURVED
1,500	CY	SHALLOW UNDERCUT	70	EA	EXTRA LENGTH GUARDRAIL POST (** STEEL) (8')
10,100	TON	CLASS IV SUBGRADE STABILIZATION			
600	TON	STABILIZER AGGREGATE	10	EA	ADDITIONAL GUARDRAIL POSTS
16,450	SY	GEOTEXTILE FOR PAVEMENT STABILIZATION	13	EA	GUARDRAIL END UNITS, TYPE AT-1
2,900	TON	AGGREGATE BASE COURSE	1	EA	GUARDRAIL END UNITS, TYPE CAT-1
10,000	TON	INCIDENTAL STONE BASE	53	EA	GUARDRAIL END UNITS, TYPE TL-3
2,000	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	1	EA	GUARDRAIL END UNITS, TYPE TL-2
3,500	SY	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 3")	17	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77
1,000	SY	INCIDENTAL MILLING	9,587	LF	REMOVE EXISTING GUARDRAIL
22,400	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,100	LF	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)
16,400	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	62.5	LF	TEMPORARY STEEL BEAM GUARDRAIL (SHOP CURVED)
22,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	4	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)
3,155	TON	ASPHALT BINDER FOR PLANT MIX	2,750	LF	GENERIC GUARDRAIL ITEM WOOD RUB RAIL
5,000	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR	2	EA	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE (B-77, SHOP CURVED)
873.6	CY	SUBDRAIN EXCAVATION	2	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE (AT-1)
3,900	SY	GEOTEXTILE FOR SUBSURFACE DRAINS			
655.2	CY	SUBDRAIN COARSE AGGREGATE	1	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE (CAT-1)
3,900	LF	6" PERFORATED SUBDRAIN PIPE			
8	EA	SUBDRAIN PIPE OUTLET	2,980	LF	WOVEN WIRE FENCE, ** FABRIC (60")
48	LF	6" OUTLET PIPE			
2,400	LF	SHOULDER DRAIN	182	EA	4" TIMBER FENCE POSTS, ***** LONG (9'-0")
16	EA	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	56	EA	5" TIMBER FENCE POSTS, ***** LONG (9'-0")
30.5	CY	ENDWALLS	300	LF	BARBED WIRE FENCE RESET
17.7	CY	REINFORCED ENDWALLS	3,640	LF	GENERIC FENCING ITEM STEEL PIPE HANDRAIL
2.202	CY	PIPE COLLARS	3,250	LF	GENERIC FENCING ITEM TIMBER RAIL FENCE
0.013	CY	PIPE PLUGS			
417	CY	FLOWABLE FILL	1,570	TON	RIP RAP, CLASS I
183	EA	MASONRY DRAINAGE STRUCTURES	1,630	TON	RIP RAP, CLASS II
18.2	CY	MASONRY DRAINAGE STRUCTURES	1,170	TON	RIP RAP, CLASS A
152	LF	MASONRY DRAINAGE STRUCTURES	1,625	TON	RIP RAP, CLASS B
1	EA	FRAME WITH GRATE, STD 840.22	15	TON	BOULDERS
6	EA	FRAME WITH TWO GRATES, STD 840.16	7,850	SY	GEOTEXTILE FOR DRAINAGE
58	EA	FRAME WITH TWO GRATES, STD 840.20	50	TON	GENERIC EROSION CONTROL ITEM NATURAL LANDSCAPE STONE
61	EA	FRAME WITH TWO GRATES, STD 840.22	1	CY	REINFORCED CONCRETE SIGN FOUNDATIONS
3	EA	FRAME WITH TWO GRATES, STD 840.29			
2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	1	CY	PLAIN CONCRETE SIGN FOUNDATIONS
17	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	871	LB	SUPPORTS, BREAKAWAY STEEL BEAM
22	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	1,390	LF	SUPPORTS, 3-LB STEEL U-CHANNEL
7	EA	FRAME WITH COVER, STD 840.54	12	EA	SIGN ERECTION, TYPE D
3,500	LF	GENERIC DRAINAGE ITEM HORIZONTAL DRAINS	68	EA	SIGN ERECTION, TYPE E
205	LF	*** X ** CONCRETE CURB (8" X 12")	8	EA	SIGN ERECTION, TYPE F
7,750	LF	2'-6" CONCRETE CURB & GUTTER	2	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)
3,115	LF	SHOULDER BERM GUTTER			
660	LF	CONCRETE EXPRESSWAY GUTTER	1	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (A)
			8	EA	SIGN ERECTION, RELOCATE TYPE ***** (GROUND MOUNTED) (D)

3	EA	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)	100	MHR	SPECIALIZED HAND MOWING
1	EA	DISPOSAL OF SUPPORT, STEEL BEAM	49	MHR	MANUAL LITTER REMOVAL
57	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8	TON	LITTER DISPOSAL
5	EA	DISPOSAL OF SUPPORT, U-CHANNEL	150	EA	RESPONSE FOR EROSION CONTROL
1	EA	DISPOSAL OF SIGN, A & B (GROUND MOUNTED)	20	EA	CONCRETE WASHOUT STRUCTURE
224	SF	WORK ZONE SIGNS (STATIONARY)	16	ACR	REFORESTATION
416	SF	WORK ZONE SIGNS (PORTABLE)	0.38	ACR	STREAMBANK REFORESTATION
64	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)	109	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
6	EA	PORTABLE CHANGEABLE MESSAGE SIGN	327	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
1,493	EA	DRUMS			<b>CULVERT ITEMS</b>
124	EA	CONES	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (10+67.00 -Y3A-)
200	LF	BARRICADES (TYPE III)	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (128+90.00 -Y2-)
50	LF	PEDESTRIAN CHANNELIZING DEVICES	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (66+85.00 -Y2-)
2,520	DAY	FLAGGER	Lump Sum	LS	CULVERT EXCAVATION, STA ***** (99+82.00 -Y2-)
4	EA	TEMPORARY CRASH CUSHIONS	296	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
2	EA	REMOVE & RESET TEMPORARY CRASH CUSHION	399.1	CY	CLASS A CONCRETE (CULVERT)
425	LF	PORTABLE CONCRETE BARRIER (ANCHORED)	46,941	LB	REINFORCING STEEL (CULVERT)
135	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)			<b>WALL ITEMS</b>
250	EA	TEMPORARY RAISED PAVEMENT MARKERS	1,680	SF	MSE RETAINING WALL NO **** (26)
91,366	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	61,785	SF	SOIL NAIL RETAINING WALLS
413	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	27	EA	SOIL NAIL VERIFICATION TESTS
1,000	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	155	EA	SOIL NAIL PROOF TESTS
297	LF	THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,060	SF	GENERIC RETAINING WALL ITEM NON-STANDARD CIP GRAVITY RETAINING WALLS
8	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	6,550	SF	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 27
22	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	3,900	SF	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 30
87,811	LF	PAINT PAVEMENT MARKING LINES (4")	24,390	SF	GENERIC RETAINING WALL ITEM SMSE RETAINING WALL NO 32
32	LF	PAINT PAVEMENT MARKING LINES (24")	530	SF	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL #27
2	EA	PAINT PAVEMENT MARKING SYMBOL	1,830	SF	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL #30
4,437	LF	REMOVAL OF PAVEMENT MARKING LINES (4")	9,120	SF	GENERIC RETAINING WALL ITEM TEMPORARY SOIL NAIL SHORING FOR COLLUVIAL UNDERCUT RETAINING WALL #32
20	LF	REMOVAL OF PAVEMENT MARKING LINES (24")			
1	EA	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS			
741	EA	NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER			
76,970	LF	TEMPORARY SILT FENCE			
3,875	TON	STONE FOR EROSION CONTROL, CLASS A			
17,515	TON	STONE FOR EROSION CONTROL, CLASS B			
9,580	TON	SEDIMENT CONTROL STONE			
99.5	ACR	TEMPORARY MULCHING			
3,900	LB	SEED FOR TEMPORARY SEEDING			
21	TON	FERTILIZER FOR TEMPORARY SEEDING			
5,220	LF	TEMPORARY SLOPE DRAINS			
24,800	LF	SAFETY FENCE			
35,230	CY	SILT EXCAVATION			
291,828	SY	MATTING FOR EROSION CONTROL			
80,540	SY	COIR FIBER MAT			
13,405	LF	1/4" HARDWARE CLOTH			
14	EA	SPECIAL STILLING BASINS			
130	LF	COIR FIBER WATTLE			
3,250	LB	POLYACRYLAMIDE (PAM)			
5,970	LF	COIR FIBER BAFFLE			
41	EA	*** SKIMMER (1-1/2')			
78	ACR	SEEDING & MULCHING			
87	ACR	MOWING			
1,000	LB	SEED FOR REPAIR SEEDING			
3.75	TON	FERTILIZER FOR REPAIR SEEDING			
1,825	LB	SEED FOR SUPPLEMENTAL SEEDING			
54.5	TON	FERTILIZER TOPDRESSING			
400	LF	IMPERVIOUS DIKE			